

ABSTRACT OF THE DISCLOSURE

5 A method for streaming content striped in RAID 5 format from an array of  
disk drives to subscribers to minimize disruptive service from a disk drive  
failure. The method includes accessing content data on an extent-by-extent  
basis from a plurality of disk drives in an array and streams the content data to  
the subscribers on an extent-by-extent basis, sequentially, from the plurality of  
disk drives. Upon detection of an actual disk drive failure the method transitions  
10 to a stream regeneration mode of operation, which includes reading the content  
data substantially simultaneously from all extents in a parity group and  
regenerating a failed portion of the content data from a failed extent in the parity  
group corresponding to the failed disk drive. The content data in the parity  
group is streamed to the subscribers, extent-by-extent, immediately following  
15 the regenerating of the content data from the failed extent in the parity group.

0327-429660